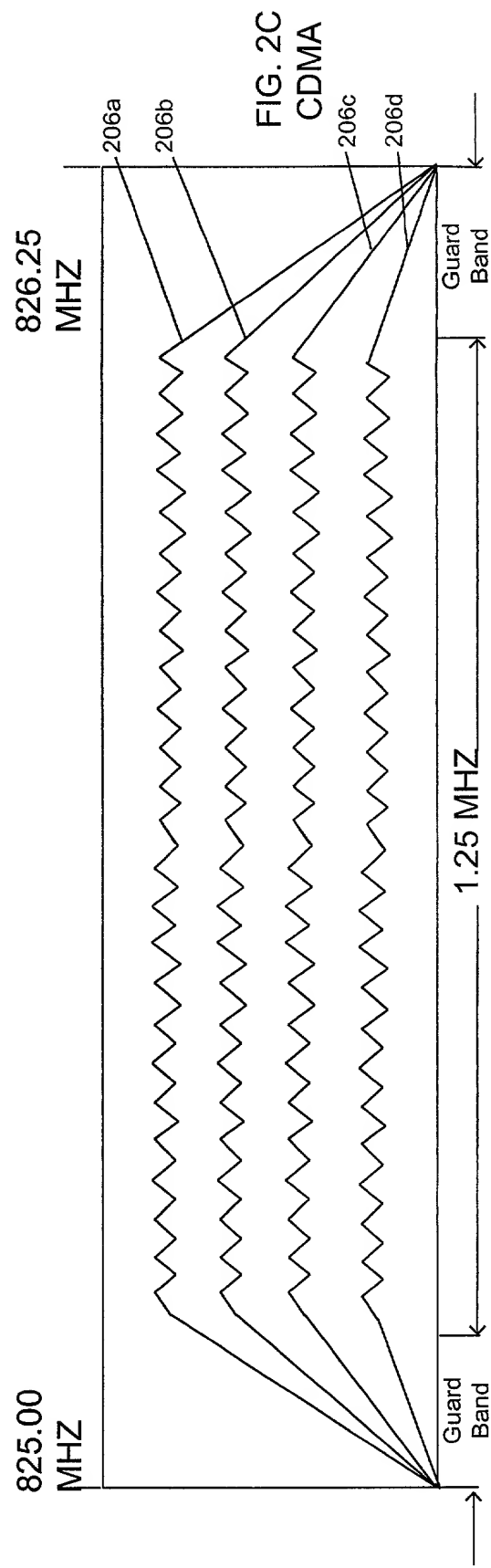
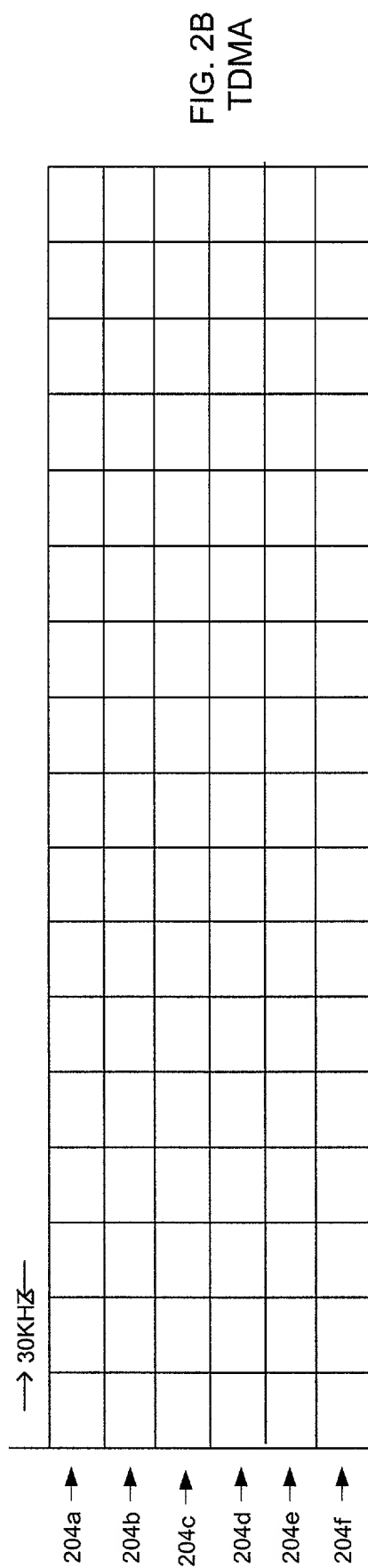
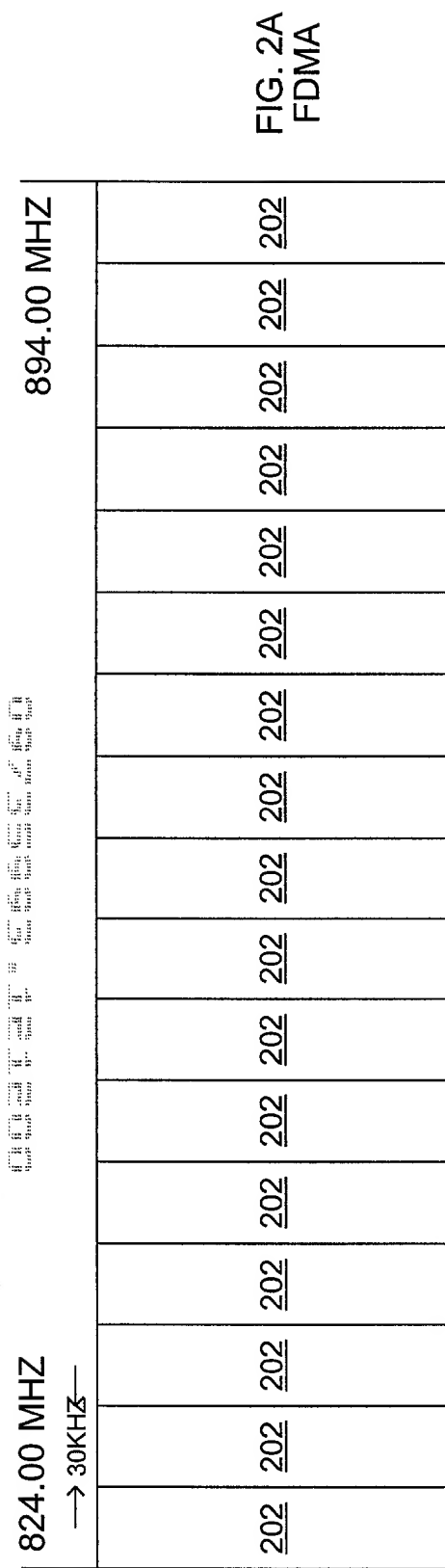


FIG. 1



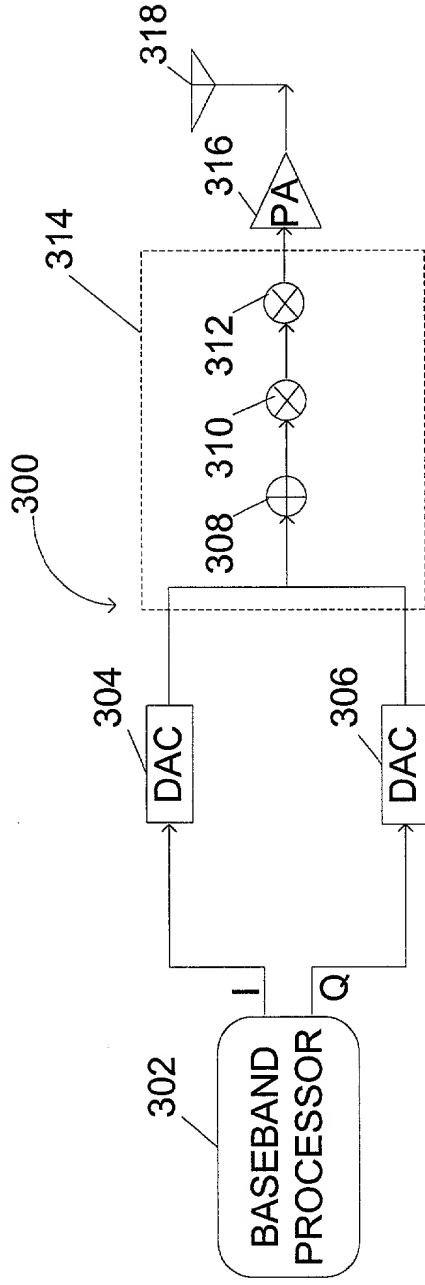


FIG. 3A

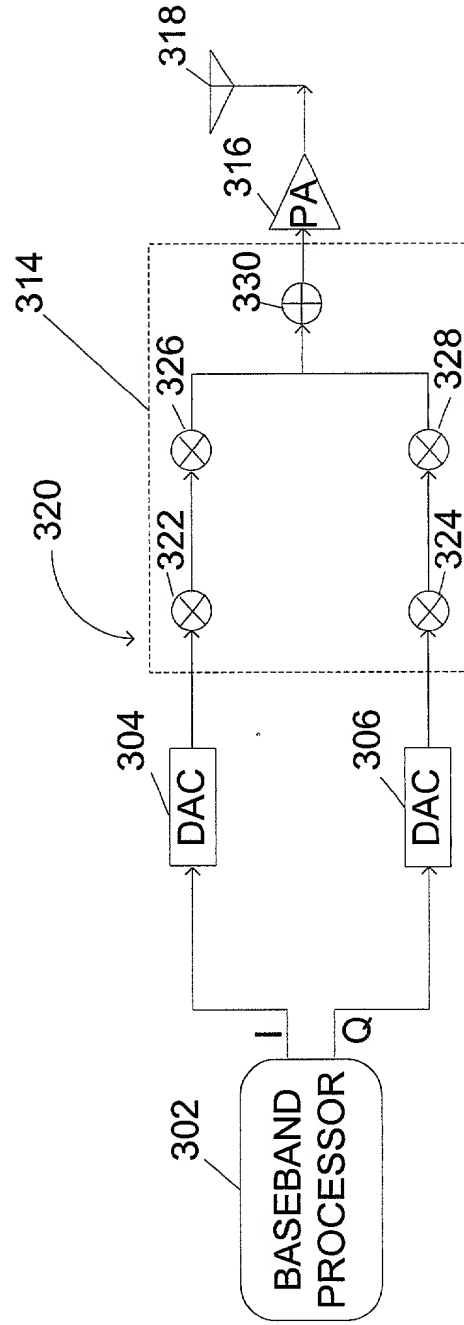


FIG. 3B

FIG. 4

Symbol State	I	Q	Symbol Bit Pattern	Phase State
1	1	1	00	45°
2	-1	1	10	135°
3	-1	-1	11	225°
4	1	-1	01	315°

FIG. 4

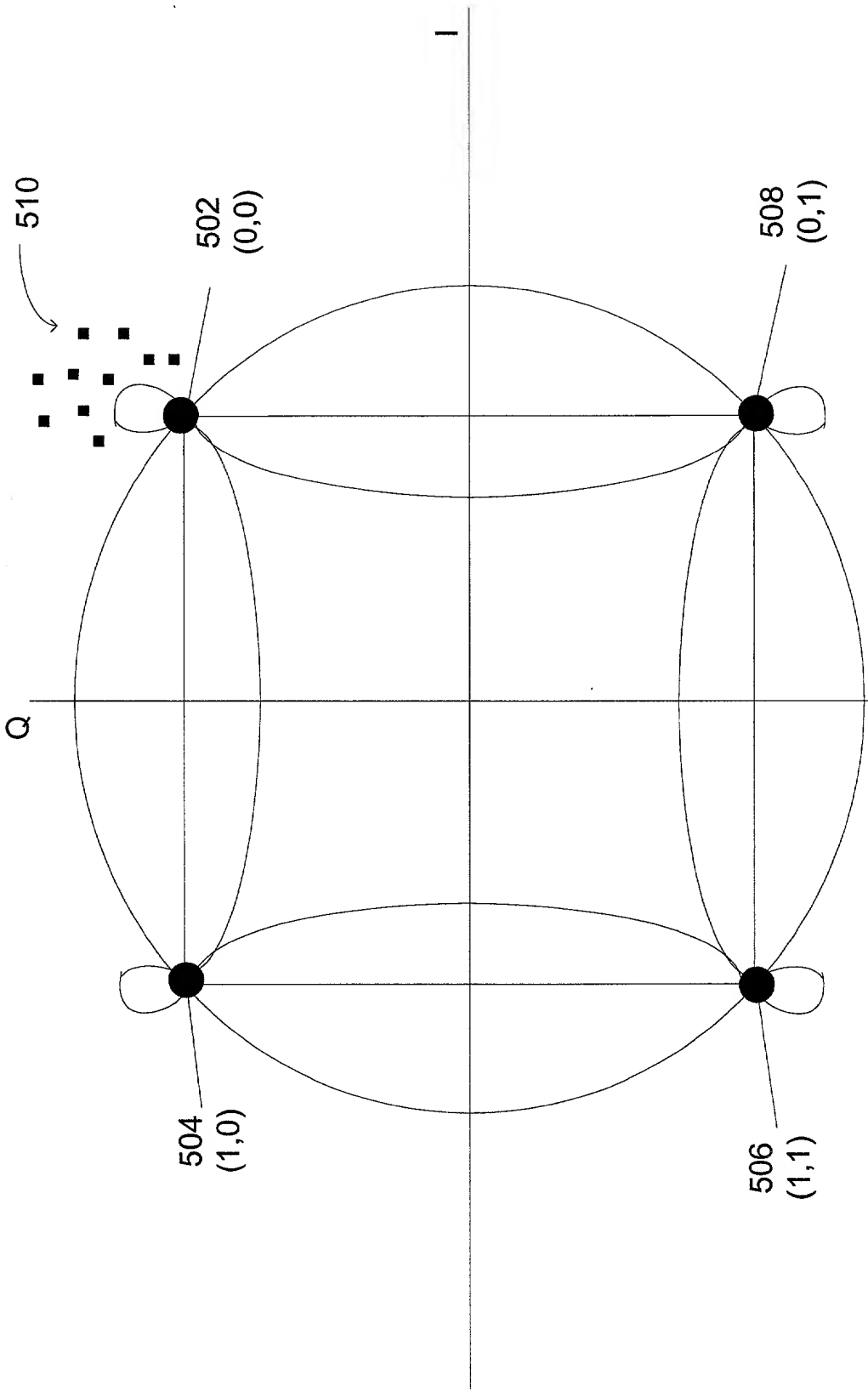


FIG. 5

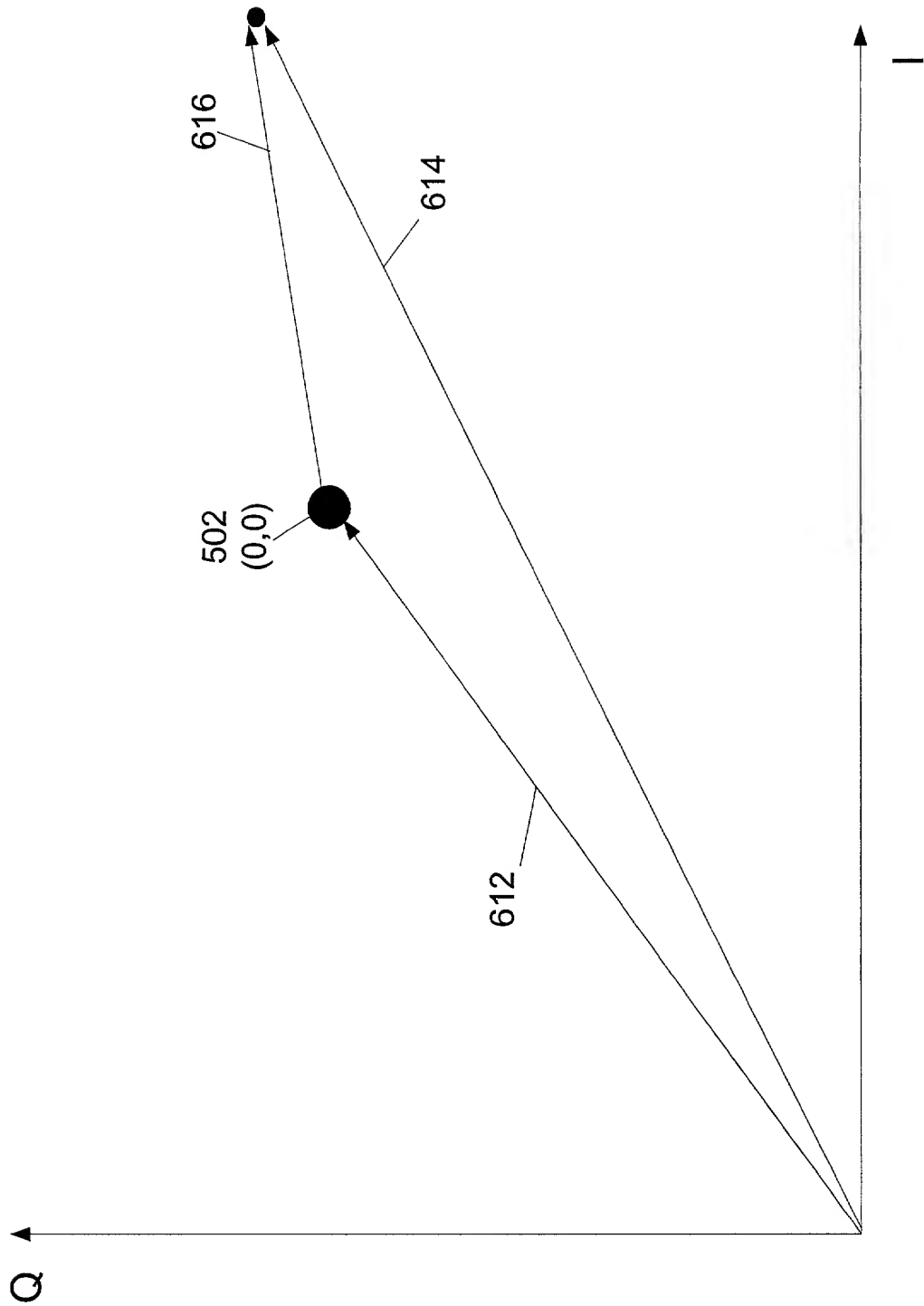


FIG. 6

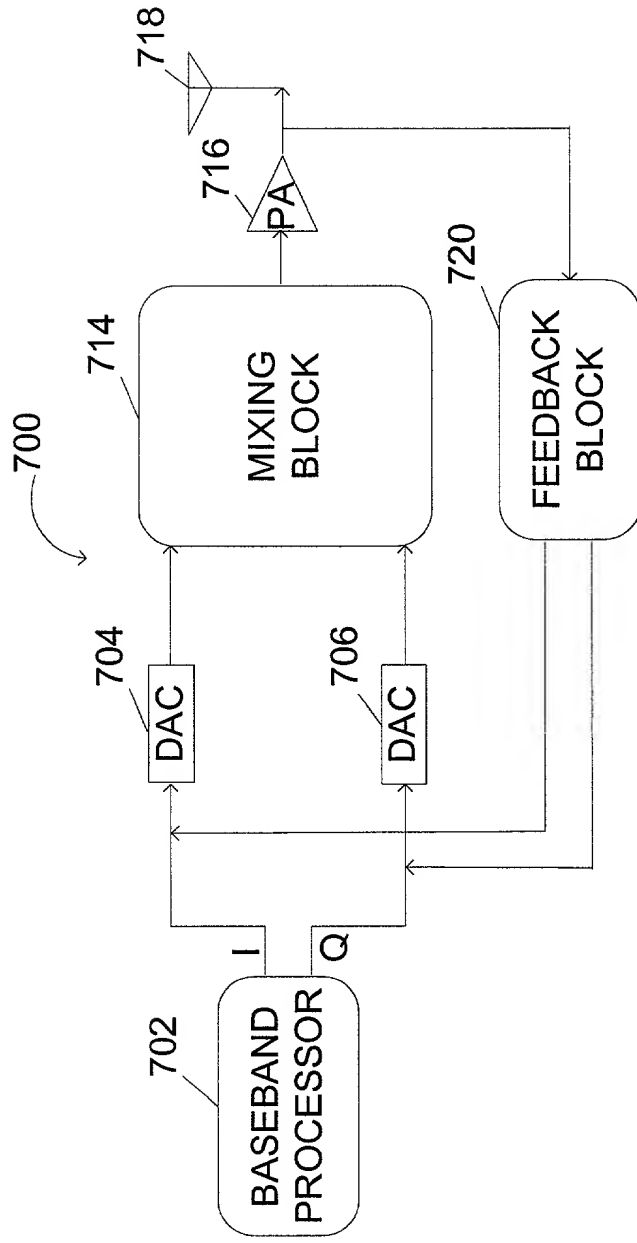


FIG. 7

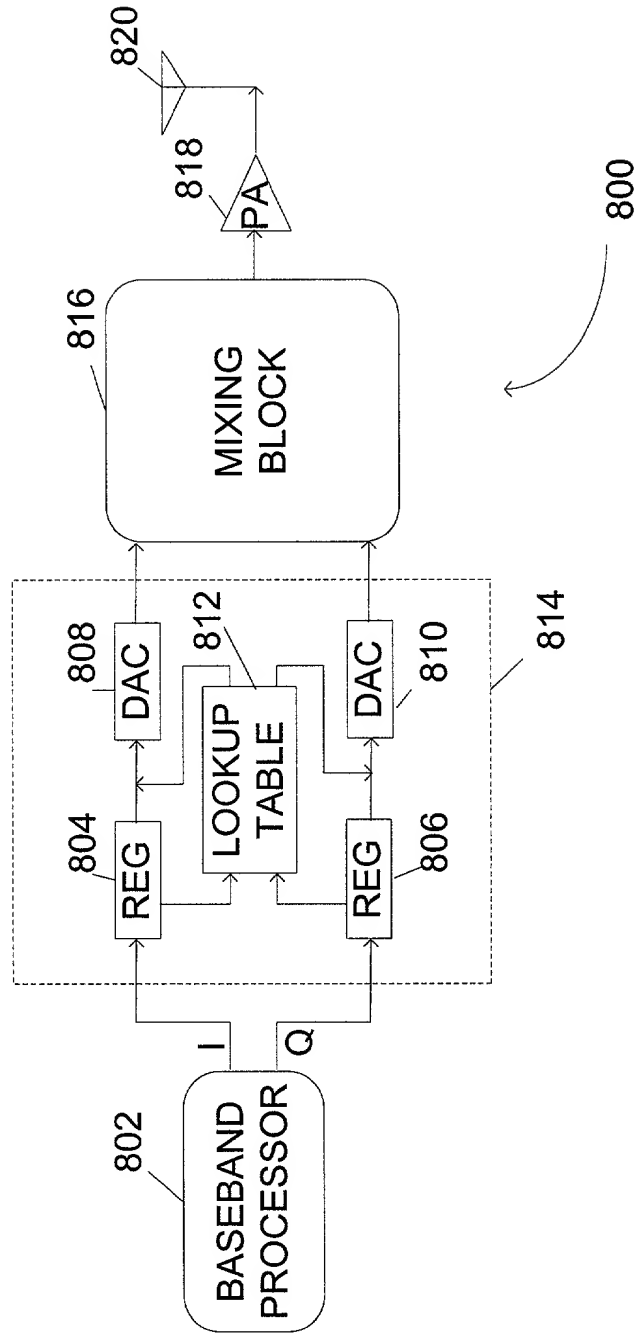


FIG. 8

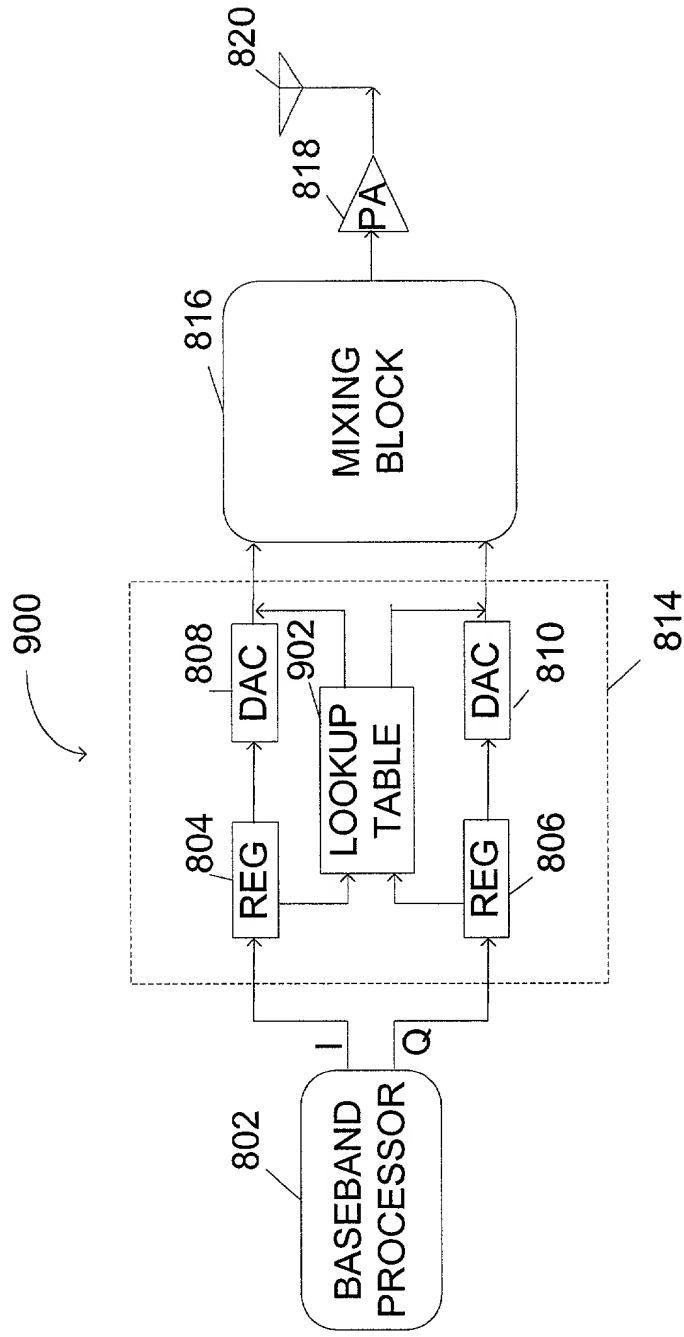


FIG. 9

1000

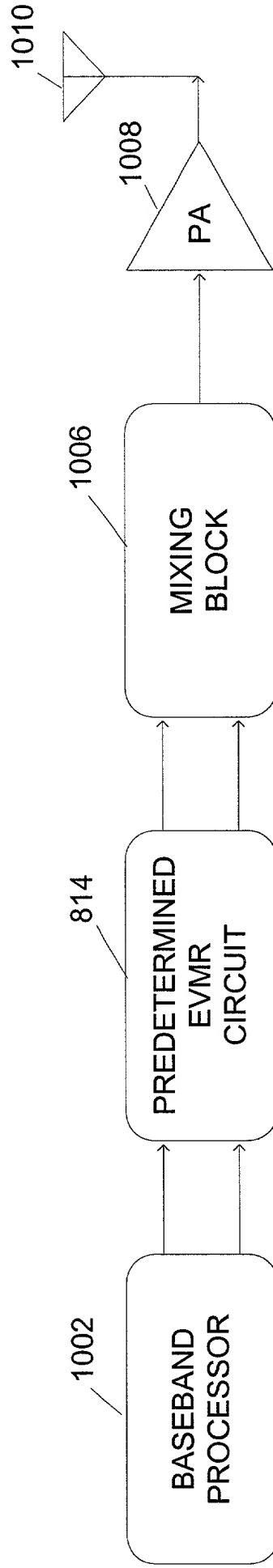


FIG. 10

FIG. 11

FIG. 11

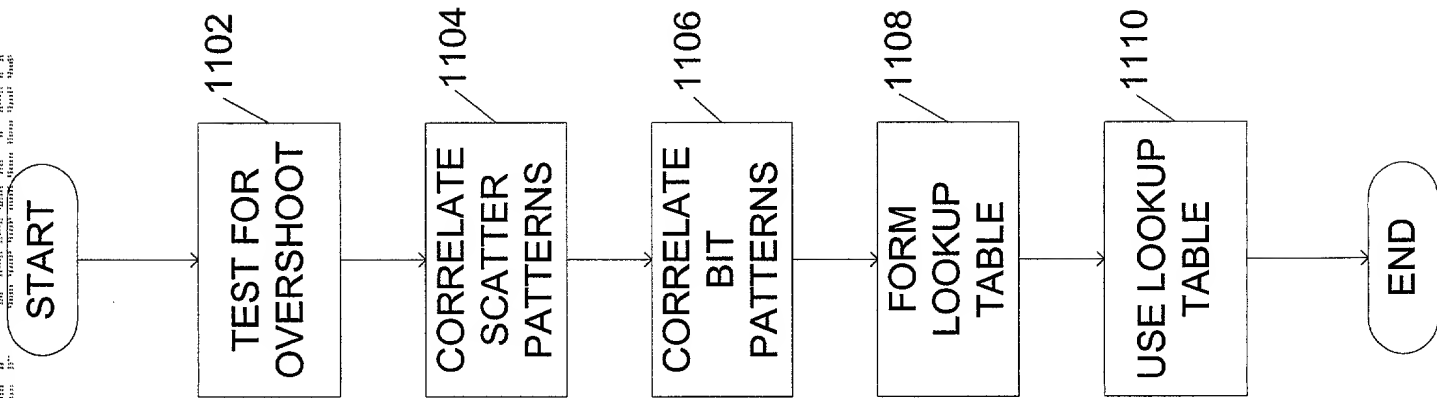


FIG. 12

